

From glowbugs@theporch.com Sat Jan 11 10:49:01 1997
Return-Path: <glowbugs@theporch.com>
Received: from uro (localhost.theporch.com [127.0.0.1])
by uro.theporch.com (8.8.4/AUX-3.1.1)
with SMTP id KAA04603;
Sat, 11 Jan 1997 10:40:22 -0600 (CST)
Date: Sat, 11 Jan 1997 10:40:22 -0600 (CST)
Message-Id: <199701111640.KAA04603@uro.theporch.com>
Errors-To: ws4s@infoave.net
Reply-To: glowbugs@theporch.com
Originator: glowbugs@theporch.com
Sender: glowbugs@theporch.com
Precedence: bulk
From: glowbugs@theporch.com
To: Multiple recipients of list <glowbugs@theporch.com>
Subject: GLOWBUGS digest 411
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@theporch.com
Status: 0

GLOWBUGS Digest 411

Topics covered in this issue include:

- 1) Filament polarity
by John Fletcher <johnf@innotts.co.uk>
- 2) Command Sets and TVI
by arc5@ix.netcom.com (David Stinson)
- 3) Heathkit Manuals Wanted
by Bob Marsh <bmarsh@hicom.net>
- 4) (no subject)
by Mark R Trotman <markt@esoftc.demon.co.uk>
- 5) Books FS
by Tim Richardson <tim@america.net>
- 6) WTF: Transformer
by Terry Dobler KJ7F <kj7f@micron.net>

Date: Fri, 10 Jan 1997 18:04:16 GMT
From: John Fletcher <johnf@innotts.co.uk>
To: Glowbugs <glowbugs@theporch.com>
Subject: Filament polarity
Message-ID: <199701101804.SAA24704@carlton.innotts.co.uk>

Hi Glowbuggers!

I've got a little wire-ended pentode which I think came from a surplus

military contamination meter. It's about 1/4" x 3/8" x 1 1/4" long (yes, the envelope is flattened) and it's marked CV2288 KD/KB/D. The five wires emerge from the base in a straight line. The order is anode, grid 2, filament, grid 1, grid 3. The anode is marked with a spot of red paint on the glass. The other end of the filament (cathode) is connected internally to grid 3. What I want to know is, should the free end of the filament be more positive than the cathode/grid 3 end, or more negative? Does it make any difference? I haven't found its filament voltage yet, either. Any info would be very gratefully received; I'd like to make the little chap do something.

Keep glowing!

73 de John G4EDX

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72 de John G4EDX G-QRP Club No. 2038

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Date: Fri, 10 Jan 1997 10:18:49 -0800
From: arc5@ix.netcom.com (David Stinson)
To: bry@mail1.mnsinc.com
Cc: glowbugs@theporch.com
Subject: Command Sets and TVI
Message-ID: <199701101818.KAA23890@dfw-ix5.ix.netcom.com>

You wrote:

>

>Of course SHIELDING becomes a major issue for anyone who wants to take
>on such a project and does not wish to gate crash every TV and radio
>nearby!...

Actually, military transmitters and TVI is a myth, brought about by TV front-end fundamental overload, improper tuning of the output circuits of the military radio and perpetuated by the new-gear manufacturers of the 50s-60s. ARC-5s are no more prone to TVI than any other MOPA transmitter, *IF* tuned up according to their design. I have been using them for years. I have never, ever had a TVI problem.

73 OM DE DAVE AB5S
arc5@ix.netcom.com

Date: Fri, 10 Jan 1997 15:22:09 -0500
From: Bob Marsh <bmarsh@hicom.net>
To: Glowbugs List Server <glowbugs@theporch.com>
Subject: Heathkit Manuals Wanted
Message-ID: <32D6A4F1.4B8D@hicom.net>

Hi everyone,

I'm in need of manuals for the following pieces of Heathkit Test gear:

AG-10 Audio generator
IG-102 Signal generator

I'd prefer originals, but complete copies are acceptable. Email me with the details/price.

Tnx es 73 de Bob/KB2SGM

Date: Fri, 10 Jan 1997 20:21:54 -0800
From: Mark R Trotman <markt@esoftc.demon.co.uk>
To: glowbugs@theporch.com
Subject: (no subject)
Message-ID: <32D71562.4304@esoftc.demon.co.uk>

subscribe

Date: Sat, 11 Jan 1997 00:22:50 -0500
From: Tim Richardson <tim@america.net>
To: glowbugs@theporch.com
Subject: Books FS
Message-ID: <2.2.32.19970111052250.0069ee08@pop.america.net>

Here is a partial list of books I have available that may be of interest to some members of the Glowbugs mailing list. If you would like to receive a complete list send an e-mail request to tim@america.net or visit my web page at <http://www.america.net/~tim/>

ADVANCED MAGNETISM AND ELECTROMAGNETISM, Schure, 1959, softcover, G, \$2

ALTERNATING CURRENT CIRCUIT THEORY, Reed, 1948, hardcover, G, writing on first page, \$10

ALTERNATING CURRENT MACHINES, McFarland, 1949, hardcover, G, writing on front page, in Illinois Tech book cover, \$10

AN OUTLINE OF THE CALCULUS, Barnes and Noble, 1944, softcover, F, cover frayed and separating at spine, name on cover, \$2

ANALYTICAL MECHANICS FOR ENGINEERS, Seely and Ensign, 1947, hardcover, G, writing on first page, \$10

APPLIED ELECTRONICS, Massachusetts Institute of Technology, 1949, hardcover, G, name on first page, \$15

DIRECT CURRENT MACHINERY, Kloeffer, Kerchner & Brenneman, 1949, hardcover, G, \$10

ELECTRIC MACHINERY, VOL. II, AC MACHINES, Liwswitz-Garik, Whipple, 1947, hardcover, E+, \$20

ELECTRICAL LABORATORY EXPERIMENTS, Karapetoff, 1949, hardcover, E+, \$20

ELECTRONICS, Millman and Seely, 1941, hardcover, G, \$15

ENGINEERING DRAWING, French, 1946, hardcover, VG, writing inside front cover, \$5

FIRST YEAR COLLEGE CHEMISTRY, Barnes and Nobele, 1958, softcover, G, \$2

FUNDAMENTALS OF ALTERNATING CURRENT MACHINES, Sah, 1946, hardcover, G, \$10

GENERAL CHEMISTRY FOR COLLEGES, Hopkins & Bailar, 1956, hardcover, G, writing throughout, \$8

INDUSTRIAL ELECTRICITY, Nadon and Gelmine, 1942, hardcover, G, name on first page, \$10

INTRODUCTORY MATHEMATICAL ANALYSIS, Georges & Kinney, 1938, hardcover, G, writing throughout, \$10

MAGNETIC AMPLIFIER ENGINEERING, Attura, hardcover, G, name on first page, \$4

MAGNETIC AMPLIFIERS AND SATURABLE REACTORS, Gay, 1954, hardcover, G, \$4

MAGNETIC AMPLIFIERS, Storm, 1955, hardcover, G, \$6

MAGNETIC-AMPLIFIER CIRCUITS, Geyger, 1957, hardcover, G, \$6

NEW OUTLINE OF FIRST YEAR COLLEGE PHYSICS, Bennett, 1946, softcover, F, spine partially separated from cover, \$2

PRACTICAL WINDINGS OF ALTERNATING CURRENT MACHINERY, Wickman, 1919,
softcover, F, cover edges bent and frayed, 36 pages, \$15

PRINCIPLES OF ELECTRICAL ENGINEERING, Timbie & Bush, 1947, hardcover, G,
writing on first page, notes in margins, \$10

PRINCIPLES OF ENGINEERING ECONOMY, Grant, 1938, hardcover, F, spine broken
loose/torn at rear of book, masking tape tab on one page, \$5

REFERENCE DATA FOR RADIO ENGINEERS, Federal Radio and Telephone Co., 1954,
hardcover, G, name on first page, \$12

Rating System: E -Excellent Condition, almost like new, no wear or
discoloration

 VG-Very Good, very slight wear, minor discoloration

 G -Good, normal wear and discoloration

 F -Fair, normal wear and discoloration, minor tears, fraying

To order send e-mail to tim@america.net specifying which book(s) you want to
purchase, along with your name, address and zip code. I will notify you via
e-mail if the book is still available and give the address where to mail
your payment. Books will be mailed upon receipt of payment. All sales are
first come, first served. Shipping EXTRA.

Please e-mail if you need further details about any book or wish to make an
offer.

Thanks,

Tim Richardson WB4HZT Acworth, GA <tim@america.net> <http://www.america.net/~tim/>
"Those who cannot remember the past are condemned to relive it."-Santayana

Date: Sat, 11 Jan 1997 08:57:43 -0700 (MST)
From: Terry Dobler KJ7F <kj7f@micron.net>
To: glowbugs@theporch.com
Subject: WTF: Transformer
Message-ID: <2.2.16.19970111095746.2dbf08a4@pophost.micron.net>

Gang,

I'm looking for a transformer with a 120 VAC primary
and a 9 VAC @ 8 Amp secondary. Anyone have such a beast?

Terry KJ7F

kj7f@micron.net (Boise, Idaho) <http://netnow.micron.net/~kj7f>

End of GLOWBUGS Digest 411
